



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Kalyan Handique *et al.*  
Serial No.: 09/518,895  
Filed: 03/06/00  
Entitled: **Moving Microdroplets**

Group No.: 1743  
Examiner: Ludlow, J.

C. Haynes  
#101B  
4.16.03

**RESPONSE TO OFFICE ACTION  
MAILED DECEMBER 4, 2002**

Assistant Commissioner for Patents  
Washington, D.C. 20231

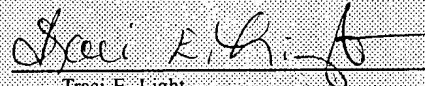
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CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)(1)(i)(A)

I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Dated: April 4, 2003

By:

  
Traci E. Light

Sir or Madam:

Please enter the following on the record in response to the above cited Office Action mailed on December 4, 2002. Attached, as a separate paper, is a Petition for a One Month Extension of Time. Additionally, please find attached as a separate paper, is an updated Power Of Attorney.

A clean version of the rewritten or added claims with instructions for entry pursuant to 37 C.F.R. § 1.121(c)(1)(i) is included beginning on page two of this communication. A marked-up version of the rewritten claims pursuant to 37 C.F.R. § 1.121(c)(1)(ii) is attached as Appendix I. A clean version of the entire set of pending claims pursuant to 37 C.F.R. § 1.121(c)(3) as they should appear following entry of this amendment is attached as Appendix II.



1743#  
PATENT

Attorney Docket No. UM-04228

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Serial No.: 09/518,895  
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Group No.: 1743  
Examiner: J. Ludlow

AMENDMENT TRANSMITTAL

Assistant Commissioner for Patents  
Washington, D.C. 20231

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Dated: April 4, 2003 By: Traci E. Light

Sir or Madam:

Transmitted herewith is an amendment for this application. The fee has been calculated as shown below.

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDITIONAL FEE
Total Claims	9	—	20	0	×	18.00	\$0.00
Independent Claims	2	—	3	0	×	84.00	\$0.00

One Month Extension of Time \$110.00

SUBTOTAL \$110.00

Small Entity 50% Filing Fee Reduction - \$55.00

TOTAL DUE \$55.00

1. A check in the amount of \$55.00 is attached.
2. Please charge any additional fees, including any fees necessary for extensions of time, or credit overpayment to Deposit Account No. 08-1290. An originally executed duplicate of this transmittal is enclosed for this purpose.
3. Petition for extension of time. The undersigned attorney of record hereby petitions for an extension of time pursuant to 37 C.F.R. § 1.136, as may be required, to file this response.
4. Appointment of Associate Attorneys.

Dated: April 4, 2003

By: Thomas C. Howerton  
Thomas C. Howerton  
Registration No. 48,650

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